

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

BRANSBY, David I.

[] common representative hereby appoints (appoint) the following person as: [X] agent

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

ROTHWELL, G. Franklin, Reg. No. 18,125 FIGG, E. Anthony, Reg. No. 27,195 ERNST, Barbara G., Reg. No. 30,377 MANBECA, Harry F., Jr., Reg. No. 17,348 REPPER, George R., Reg. No. 31,414 NEWLAND, Bart G., Reg. No. 31,282 DELUCA, Vincent M., Reg. No. 32,408 HYNDS, Joseph A., Reg. No. 34,627 BOWDITCH, Mark I., Reg. No. 40,315 JONDLE, Robert J., Reg. No. 33,915 RENNECKER, Jeffrey W., Reg. No. 40,784 KERR, Don M., Reg. No. 22,720

IHNEN, Jeffrey L., Reg. No. 28,957 SAXE, Stephen A., Reg. No. 38,609 KARTA, Glenn E., Reg. No. 30,649 CASSIDY, Martha, Reg. No. 44,066 JANSEN, Gregg L., Reg. No. 46,799 WYDEVEN, Richard, Reg. No. 39,881 MCKIERNAN, Thomas E., Reg. No. 37,889 SHAPIRO, Jason M., Reg. No. 35,354 MORAN, Michael J., Reg. No. 42,013 MORRIS, Nancy T., Reg. No. 42,017 ULDRICH, Lisa A., Reg. No. 38,875 GIFFORD, C. Nichole, Reg. No. 44,122

all of ROTHWELL, FIGG, ERNST & MANBECK, P.C., 555 13th Street, N.W., Suite 701-E, Washington, D.C. 20004, United States of America

to represent the undersigned before

all the competent International Authorities [X]

the International Searching Authority only

the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: PROCESS FOR PROPAGATION AND UTILIZATION OF MIMOSA

Applicant's or agent's file reference: N1365-004.PCT

International application number (if already available):

filed with the United States Patent and Trademark Office as receiving Office and to make or receive payments on behalf of the undersigned.

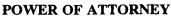
(where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity Signature(s) in which the person signs, if such capacity is not obvious from reading the request or this power):

David I. Bransby

Date: $\frac{7/26/01}{}$

I:\DATA\CLIENTS\N1365\1365-004.POA

PCT



(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

DUKE, Steve R.

hereby appoints (appoint) the following person as: [X] agent [] common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

ROTHWELL, G. Franklin, Reg. No. 18,125 FIGG, E. Anthony, Reg. No. 27,195 ERNST, Barbara G. Reg. No. 30,377 MANBECK, Harry F., Jr., Reg. No. 17,348 REPPER, George R., Reg. No. 31,414 NEWLAND, Bart G., Reg. No. 31,282 DELUCA, Vincent M., Reg. No. 32,408 HYNDS, Joseph A., Reg. No. 34,627 BOWDITCH, Mark I., Reg. No. 40,315 JONDLE, Robert J., Reg. No. 33,915 RENNECKER, Jeffrey W., Reg. No. 40,784 KERR, Don M., Reg. No. 22,720

IHNEN, Jeffrey L., Reg. No. 28,957
SAXE, Stephen A., Reg. No. 38,609
KARTA, Glenn E., Reg. No. 30,649
CASSIDY, Martha, Reg. No. 44,066
JANSEN, Gregg L., Reg. No. 46,799
WYDEVEN, Richard, Reg. No. 39,881
MCKIERNAN, Thomas E., Reg. No. 37,889
SHAPIRO, Jason M., Reg. No. 35,354
MORAN, Michael J., Reg. No. 42,013
MORRIS, Nancy T., Reg. No. 42,017
ULDRICH, Lisa A., Reg. No. 38,875
GIFFORD, C. Nichole, Reg. No. 44,122

all of ROTHWELL, FIGG, ERNST & MANBECK, P.C., 555 13th Street, N.W., Suite 701-E, Washington, D.C. 20004, United States of America

to represent the undersigned before

[X] all the competent International Authorities

[] the International Searching Authority only

[] the International Preliminary Examining Authority only

Date: 7/26/01

in connection with the international application identified below:

Title of the invention: PROCESS FOR PROPAGATION AND UTILIZATION OF MIMOSA

Applicant's or agent's file reference: N1365-004.PCT

International application number (if already available):

filed with the United States Patent and Trademark Office as receiving Office and to make or receive payments on behalf of the undersigned.

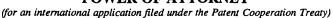
Signature(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):

Steve R. Duke

I:\DATA\CLIENTS\N1365\1365-004.POA



POWER OF ATTORNEY



(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

KRISHNAGOPALAN, Gopal A.

hereby appoints (appoint) the following person as:	[X] agent	[] common representative
--	-----------	---------------------------

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

ROTHWELL, G. Franklin, Reg. No. 18,125 FIGG, E. Anthony, Reg. No. 27,195 ERNST, Barbara G., Reg. No. 30,377 MANBECK, Harry F., Jr., Reg. No. 17,348 REPPER, George R., Reg. No. 31,414 NEWLAND, Bart G., Reg. No. 31,282 DELUCA, Vincent M., Reg. No. 32,408 HYNDS, Joseph A., Reg. No. 34,627 BOWDITCH, Mark I., Reg. No. 40,315 JONDLE, Robert J., Reg. No. 33,915 RENNECKER, Jeffrey W., Reg. No. 40,784 KERR, Don M., Reg. No. 22,720

IHNEN, Jeffrey L., Reg. No. 28,957 SAXE, Stephen A., Reg. No. 38,609 KARTA, Glenn E., Reg. No. 30,649 CASSIDY, Martha, Reg. No. 44,066 JANSEN, Gregg L., Reg. No. 46,799 WYDEVEN, Richard, Reg. No. 39,881 MCKIERNAN, Thomas E., Reg. No. 37,889 SHAPIRO, Jason M., Reg. No. 35,354 MORAN, Michael J., Reg. No. 42,013 MORRIS, Nancy T., Reg. No. 42,017 ULDRICH, Lisa A., Reg. No. 38,875 GIFFORD, C. Nichole, Reg. No. 44,122

all of ROTHWELL, FIGG, ERNST & MANBECK, P.C., 555 13th Street, N.W., Suite 701-E, Washington, D.C. 20004, United States of America

to represent the undersigned before

all the competent International Authorities [X]

the International Searching Authority only

the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: PROCESS FOR PROPAGATION AND UTILIZATION OF MIMOSA

Applicant's or agent's file reference: N1365-004.PCT

International application number (if already available):

filed with the United States Patent and Trademark Office as receiving Office and to make or receive payments on behalf of the undersigned.

Signature(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):

Date: 7 26 2001

I:\DATA\CLIENTS\N1365\1365-004.POA